



RECEIVED

JAN 17 2003

TC 1700

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
				Application Number	09/982,954
				Filing Date	October 22, 2001
				First Named Inventor	Gurtej Sandhu
				Art Unit	1763
				Examiner Name	Karla Moore
Sheet	1	of	1	Attorney Docket Number	M4065.0353/P353-A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
W	AA	4,786,616-	11-22-1988	Awal et al.	
W	AB	3,811,826-	05-21-1974	Enderlein	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
W	BA	JP 01278714	11-09-1989	Toshiaki	
W	BB	EP 0840355A1	05-06-1998	Ando, et al.	
W	BC	DE 1758751	02-25-1971	Conze	

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
W	CA	Gruetzmacher, et al., "Atomic Layer Doping for Si," Thin Solid Films, Elsevier-Sequoia S.A., Lausanne, Ch, Vol. 225, No. 1/2, March 25, 1993, pages 163-167, XP000358305, ISSN: 0040-6090, page 163, page 164			

Examiner Signature	KARLA MOORE	Date Considered	2/24/03
--------------------	-------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.